Evidence for a stem-cell lineage in corneal squamous cell carcinoma using synchrotron-based Fourier-transform infrared microspectroscopy and multivariate analysis

Jemma G. Kelly¹, Takahiro Nakamura², Shigeru Kinoshita², Nigel J. Fullwood³, Francis L. Martin¹*

¹Centre for Biophotonics, Lancaster Environment Centre, Bailrigg, Lancaster University, Lancaster LA1 4YQ, UK; ²Department of Ophthalmology, Kyoto Perfectural University of Medicine, Kawaramachi Hirohoji, Kamigyo-ku, Kyoto 602-0841, Japan; ³Biomedical and Life Sciences, School of Health and Medicine, Lancaster University, Lancaster, UK

Supplementary data:
Figures = 2
Fig. S1 Raw spectrum of corneal squamous cell carcinoma: range 4000 cm$^{-1}$-750 cm$^{-1}$.
Fig. S2 Raw spectrum of corneal squamous cell carcinoma: range 1500 cm\(^{-1}\)-1000 cm\(^{-1}\).